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1. JP2067344A 19900307 WATERTIGHT MIXTURE

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PURPOSE: To obtain a watertight mixture exhibiting enough watertightness for imparting watertightness to an outdoor (crosslinked) polyethylene insulated wire and good corrosion effect even if rain water penetrates therein by compounding an olefinic resin with an epoxy plasticizer and benzotriazole (or its deriv.).

CONSTITUTION: 100pts.wt. olefinic resin (e.g. low- density PE resins) is compounded with 0.01-10pts.wt. epoxy plasticizer (e. g. epoxidized unsatd. fat) and 0.1- 5pts.wt. benzotriazole and/or its deriv. (e.g. a monoethanolamine salt of benzotriazole). A watertight mixture applicable for a PE insulated wire and a crosslinked PE insulated wire for outdoor use with excellent watertightness and without occurrence of disconnection accident caused by stress corrosion can be thereby obtd.

Legal Status: There is no Legal Status information available for this patent
